

IN THE SPECIFICATION:

Page 1, lines 3 to 6, replace the paragraph with the following amended paragraph.

BACKGROUND OF THE INVENTION

FIELD OF THE INVENTION

The invention relates to an adjustable regulator insert ~~as featured in the preamble to claim 1~~ for valves, such as valves used for controlling liquid flow in a plant for central heating or air conditioning.

THE PRIOR ART

Page 2, lines 4 to 10, replace the paragraphs with the following amended paragraphs.

It is therefore an object of the invention to provide a regulator insert of the type featured above, wherein an at least approximately linear correlation is accomplished between the size of the overall area of the inflow openings and the constant liquid flow across the insert.

SUMMARY OF THE INVENTION

This is accomplished by configuring the regulator insert ~~as featured in the characterizing part of claim 1~~ such that a certain degree of adjustable closure of inflow openings entails a compression of a spring which is inversely proportional with the closure.

Page 2, line 24, insert the following topic heading.

BRIEF DESCRIPTION OF THE DRAWINGS

Page 3, line 20, insert the following topic heading.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT